

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
2 June 2005 (02.06.2005)

PCT

(10) International Publication Number
WO 2005/049307 A1

(51) International Patent Classification⁷: **B31D 3/00, E04C 2/32**

(21) International Application Number: **PCT/RU2003/000511**

(22) International Filing Date: **20 November 2003 (20.11.2003)**

(25) Filing Language: **English**

(26) Publication Language: **English**

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(81) Designated States (*national*): **AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.**

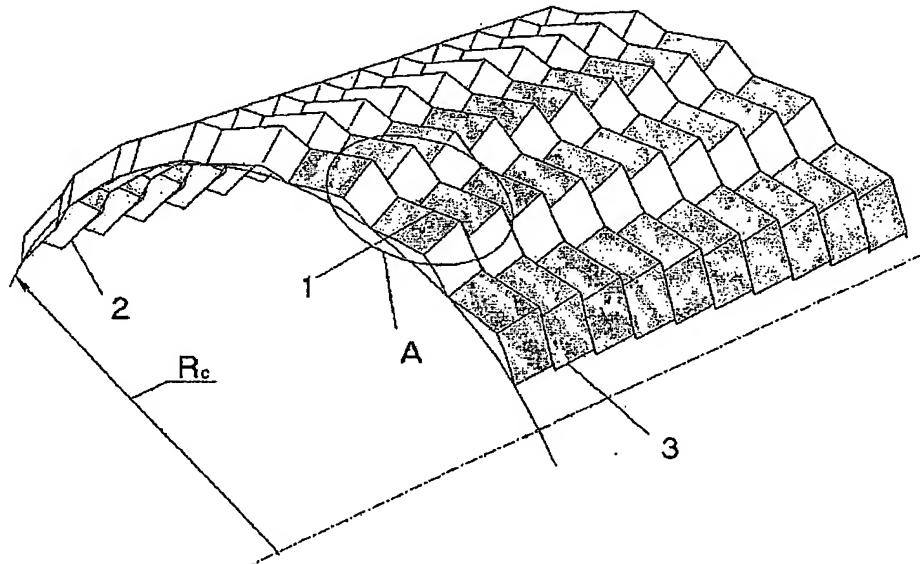
(84) Designated States (*regional*): **ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).**

Published:

— with international search report

[Continued on next page]

(54) Title: METHOD FOR CURVILINEAR FOLDED STRUCTURE PRODUCTION



WO 2005/049307 A1

(57) Abstract: <p>The invention can be defined in its most general form as the method for sheet material corrugation and can be used for production of aircraft curvilinear sandwich panel folded structure light corrugated core. With the aim to broaden the technological capabilities the corrugated blank is compressed from its sides to joining of ridges providing in its lateral section the curvature radius defined by the curvilinear folded structure design parameters and fixed in such condition block is thermally treated for inner stresses relief in the article material whereupon it is stretched to the curvilinear folded structure parameters given.</p>

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